

Product datasheet for TP502191

Sike1 (NM_025679) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse suppressor of IKBKE 1 (Sike1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202191 protein sequence Red =Cloning site Green =Tags(s)
	<p>MSCTIEKILTDAKTLLERLREHDAAAESLVDQSAALHRRVAAMREAGAVLPEQYQEDASDVKDMSKYKPH ILLSQENTQIRDLQQENRELWWSLEEHQDALELIMSKYRKQMLQLMVAKKAVIDAEPVLKAHQSHSAEIES QIDRICEMGAVMRRAVQVDDNQFCKVQERLAQLELENKELRELLSISSESLQVGKESSVAPASQTIK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	23.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_079955
Locus ID:	66641
UniProt ID:	Q9CPR7
RefSeq Size:	2798
Cytogenetics:	3 F2.2



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RefSeq ORF: 624

Synonyms: 2810005O12Rik; 5730470L24Rik; AI450236; AI839862; Sike; Sikeb

Summary: Physiological suppressor of IKK-epsilon and TBK1 that plays an inhibitory role in virus- and TLR3-triggered IRF3. Inhibits TLR3-mediated activation of interferon-stimulated response elements (ISRE) and the IFN-beta promoter. May act by disrupting the interactions of IKBKE or TBK1 with TICAM1/TRIF, IRF3 and DDX58/RIG-I. Does not inhibit NF-kappa-B activation pathways (By similarity).[UniProtKB/Swiss-Prot Function]